Water-Data Report 2011

404741073381401 Local number N 11574. 1

Northern Atlantic Coastal Plain aquifer system
Lloyd Aquifer

Nassau County, NY

LOCATION.--Lat 40°47'41.8", long 73°38'12.4" referenced to North American Datum of 1983, Nassau County, NY, Hydrologic Unit 02030202, at Nassau County Recharge Basin #431, 88 ft north of Red Ground Road, and 180 ft east of Entrance Road, northwestern most well, East Hills.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 785 ft. Upper casing diameter 4 in; top of first opening 760 ft, bottom of last opening 780 ft.

DATUM.--Land-surface datum is 223 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.45 ft below land-surface datum.

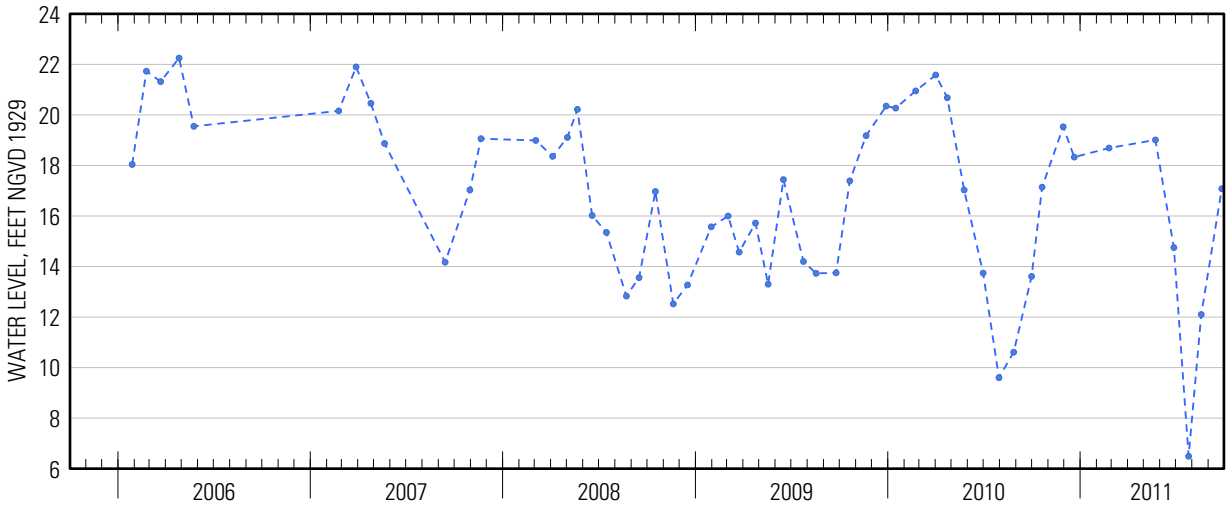
PERIOD OF RECORD.--April 1992 to September 1997, March 2004, and January 2006 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 23.55 ft above sea level, November 6, 1992; lowest measured, 4.09 ft above sea level, June 13, 1994.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 20	17.14	Jun 27	14.75
Nov 29	19.53	Jul 25	6.49
Dec 20	18.33	Aug 18	12.10
Feb 24	18.69	Sep 26	17.08
May 23	19.01		



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